

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joseph E. Bange et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	279.278US2
Title:	SYSTEM AND METHOD FOR REMOVING NARROWBAND NOISE		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/754,098, filed on January 4, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Bange, Joseph
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No: 279.278US2	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,058,581	10/22/1991	Silvian, S.	128	419 PG	02/20/1990
	US-5,107,833	04/28/1992	Barsness, M. S.	128	419 PT	11/02/1990
	US-5,168,871	12/08/1992	Grevious, J.	128	419.0 PT	11/09/1990
	US-5,226,057	07/06/1993	Boren, T. A.	375	103	03/20/1991
	US-5,337,756	08/16/1994	Barbier, G. A., et al.	128	763	01/21/1993
	US-5,466,246	11/14/1995	Silvian, Sergiu	607	32	07/29/1994
	US-5,562,713	10/08/1996	Silvian, S.	607	32	01/18/1995
	US-5,683,432	11/04/1997	Goedeke, S. D., et al.	607	32	01/11/1996
	US-5,741,315	04/21/1998	Lee, C. Y., et al.	607	60	03/21/1997
	US-5,843,139	12/01/1998	Goedeke, S. D., et al.	607	32	03/12/1997
	US-5,960,091	09/28/1999	White, S. A., et al.	381	98	04/25/1997
	US-6,020,783	02/01/2000	Coppola, T. A.	327	556	06/05/1998
	US-6,201,993	03/13/2001	Kruse, J. M., et al.	607	30	12/09/1998
	US-6,426,983	07/30/2002	Rakib, S. S., et al.	375	346	09/14/1998

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER

DATE CONSIDERED